

**REMARKS**

**Claims**

Claims 1-37 have been canceled without prejudice or disclaimer of the subject matter therein. Applicant reserves the right to prosecute, in one or more patent applications, the canceled claims, the claims to non-elected inventions, the claims as originally filed, and any other claims supported by the specification.

New claims 38-69 have been introduced.

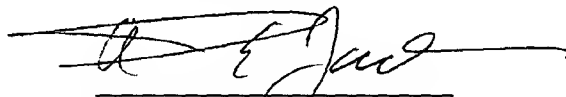
**Support**

Support for the new claims is either apparent, or is as described in the text below. Particularly, support for the recitation of "five single amino acid substitutions, deletions or additions" may be found, for example, at page 7, lines 31-32. Support for the stringent hybridization conditions may be found, for example, at page 13, lines 6-10. Support for the recitation of sequence relatedness such as that found in claim 52 may be found in the specification, for example, at pages 44, line 23 through page 45, line 10. No new matter is added.

**Closing Remarks**

The Notice of Allowance is earnestly solicited.

Respectfully submitted,



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